

MAR 21 2008

21484P

Patent Department

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UNITED STATES PATENT AND TRADEMARK OFFICE

APR 10 2008

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|---|--|----------------------------|
| U.S. APPLICATION NUMBER NO. 10/567,249 | FIRST NAMED APPLICANT Paul J. Coleman | ATTY. DOCKET NO. 21484P |
|---|--|----------------------------|

210
 MERCK AND CO., INC
 P O BOX 2000
 RAHWAY, NJ 07065-0907

Reply due
 by 5/18/08

INTERNATIONAL APPLICATION NO.

PCT/US04/25964

I.A. FILING DATE

08/11/2004

PRIORITY DATE

08/15/2003

CONFIRMATION NO. 2287
 371 FORMALITIES LETTER



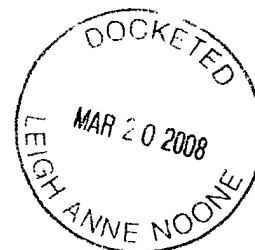
OC000000020843394

Date Mailed: 03/18/2008

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 02/06/2006
- Copy of the International Search Report filed on 02/06/2006
- Preliminary Amendments filed on 02/06/2006
- Information Disclosure Statements filed on 07/31/2006
- Biochemical Sequence Diskette filed on 02/06/2006
- Oath or Declaration filed on 02/06/2006
- Biochemical Sequence Listing filed on 02/06/2006
- Copy of references cited in ISR filed on 02/06/2006
- U.S. Basic National Fees filed on 02/06/2006
- Priority Documents filed on 02/06/2006
- Specification filed on 02/06/2006
- Claims filed on 02/06/2006
- Abstracts filed on 02/06/2006
- Paper Computer Listings filed on 02/06/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$800** for a Large Entity:

- The specification and drawings contain more than 100 pages. Applicant owes **\$500** for 77 pages in excess of 100 pages for a non-small entity.
- The application search fee has not been paid. Applicant must submit **\$100** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit **\$200** to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

MISC. FEE TRANSMITTAL

Patent fees are subject to annual revision.

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TOTAL AMOUNT OF PAYMENT

\$800

Complete if Known

| | |
|------------------------|------------------|
| Application Number | 10/567,249 |
| Filing Date | February 6, 2006 |
| First Named Inventor | Paul J. Coleman |
| Examiner Name | To be assigned |
| Group Art Unit | To be assigned |
| Attorney Docket Number | 21484P |

METHOD OF PAYMENT

☒ Deposit Account

Deposit Account Number 13-2755

Deposit Account Name Merck & Co., Inc.

The Director is authorized to:

☒ Charge fee(s) indicated below

☒ Credit any overpayments

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

FEE CALCULATION

FEES

Large Entity

| Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------|----------|--|----------|
| 1051 | 130 | Surcharge - late filing fee or oath | |
| 1053 | 130 | Non-English Specification | |
| 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1402 | 510 | Filing a brief in support of an appeal | |
| 1452 | 510 | Petition to revive - unavoidable | |
| 1453 | 1,540 | Petition to revive - unintentional | |
| 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | Submission of Information Disclosure Statement | |
| 1809 | 810 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 810 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1840 | 130 | Statutory Terminal Disclaimer under 37 CFR 1.321 | |
| Other fee (specify) | | Application Search Fee of \$100 & Examination fee of \$200 | 300 |
| Other fee (specify) | | Fee for excess pages of specification | 500 |

TOTAL \$800

SUBMITTED BY

Complete (if applicable)

| | | | |
|-----------------------|-------------------------|-------------------------|------------|
| Typed or Printed Name | Nicole M. Beeler | Reg. Number | 45,194 |
| Signature | <i>Nicole M. Beeler</i> | Date | 04/07/2008 |
| | | Deposit Account User ID | 13-2755 |

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

By *Barbara Muller* Date *4-7-08*